MAR 2 1 2006

AF

PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/729,443 TRANSMITTAL Filing Date 12/04/2000 First Named Inventor FORM Steve T. Jaffe Art Unit 2631 **Examiner Name** Torres, Juan A. (to be used for all correspondence after initial filing) Attorney Docket Number BP1235 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences **√** Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Provisional Application Proprietary Information Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request Request for Refund 2.a. "Letter of Authorization" from Express Abandonment Request Henry Samueli, Ph.D. (1 pg) CD, Number of CD(s) Information Disclosure Statement (see remarks below for additional Landscape Table on CD Certified Copy of Priority Remarks The following are being submitted herewith: Document(s) 2.b. "Letter of Authorization" from Dee Henderson (1 pg) 2.c. POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE Reply to Missing Parts/ Incomplete Application USPTO, PTO/SB/80 (01-06) (1 pg) Reply to Missing Parts 2.d. statement under 37 C.F.R. § 3.73(b), Form PTO/SB/96 (09-04) (1 pg) under 37 CFR 1.52 or 1.53 3. amendment indicating new "attorney docket number" 4. return postcard SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Garlick Harrison & Markison, LLP (USPTO CN 51472) Signature /SXShort/ Reg. No. 45,105 Printed name Shayne X. Short, Ph.D. Date Reg. No. 03/13/2006 45.105 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Barbara A. Adkins 03/13/2006 Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



BP1235

Broadcom Corporation/SXS

Garlick Harrison & Markison LLP ATTN: USPTO CN 51472 Shayne X. Short, Ph.D. P.O. Box 160727 Austin, Texas 78716-0727

BROADCOM CORPORATION

16215 Alton Parkway, P.O. Box 57013 Irvine, California 92619-7013

> Phone: 949-450-8700 Fax: 949-450-8710

February 8, 2005

To whom it may concern:

I, Henry Samueli, hereby authorize Dee Henderson, Senior Manager, Intellectual Property Administration, to execute documents relating to US and foreign patent and trademark matters on behalf of Broadcom Corporation and/or its subsidiaries.

Henry Samueli, Ph.D. Chief Technical Officer



Phone: 949-450-8700 Fax: 949-450-8710

February 01, 2006

TO WHOM IT MAY CONCERN

I, Dee Henderson, do hereby authorize the practitioners associated with USPTO (United States Patent and Trademark Office) Customer Number 51472 (whose information is provided below) to act on behalf of the Assignee, Broadcom Corporation, in patent related matters before the USPTO.

This authorization granted to practitioners associated with USPTO Customer Number 51472 includes the authorization to execute statements made under 37 C.F.R. §3.73(b) on behalf of the Assignee, Broadcom Corporation.

Dee Henderson

Senior Manager, Intellectual Property Administration

USPTO CN 51472

Garlick Harrison & Markison LLP

P.O. Box 160727

Austin, Texas 78716-0727

TEL: (512) 264-8816 FAX: (512) 264-3735



PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Steven T. Jaffe, Kelly Brian

Cameron, Christopher R. Jones Application Serial No: 09/729,443 Application Filing Date: 12/04/2000

Patent No: n/a

Patent Issue Date: n/a

Title: Viterbi slicer for turbo codes

Examiner: Torres, Juan A.

Art Group: 2631

Confirmation No: 6265

Attorney Docket No: BP1235

Date: 03/13/2006

Mail Stop <u>AF</u> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DOCKET NUMBER AMENDMENT/POWER OF ATTORNEY

Please change the **Attorney Docket No.** of the above referenced U.S. utility patent application from 36928/NJP/B600 to BP1235. The Applicant is also submitting a new "power of attorney" herewith.

The Applicant also plans to prepare and file a substantive response, within 2 months of the corresponding mailing date thereof, to a final office action mailed on 02/10/2006 (Part of Paper No./Mail Date 01302006). This currently submitted amendment is intended to update the "docket number" and "power of attorney".

The Examiner is invited to contact the undersigned by telephone or facsimile if the Examiner believes that such a communication would advance the prosecution of the present U.S. utility patent application.

RESPECTFULLY SUBMITTED,

By: /SXShort/ Reg. No. 45,105 Shayne X. Short, Ph.D., Reg. No. 45,105 Direct Phone: (512) 825-1145 Direct Fax No. (512) 394-9006

GARLICK HARRISON & MARKISON LLP ATTORNEYS AT LAW P.O. BOX 160727 AUSTIN, TEXAS 78716-0727

TELEPHONE (512) 825-1145 / FACSIMILE (512) 394-9006 or (512) 301-3707